

Figure 1

$Ir_1 = 5 \text{ Gbps}$

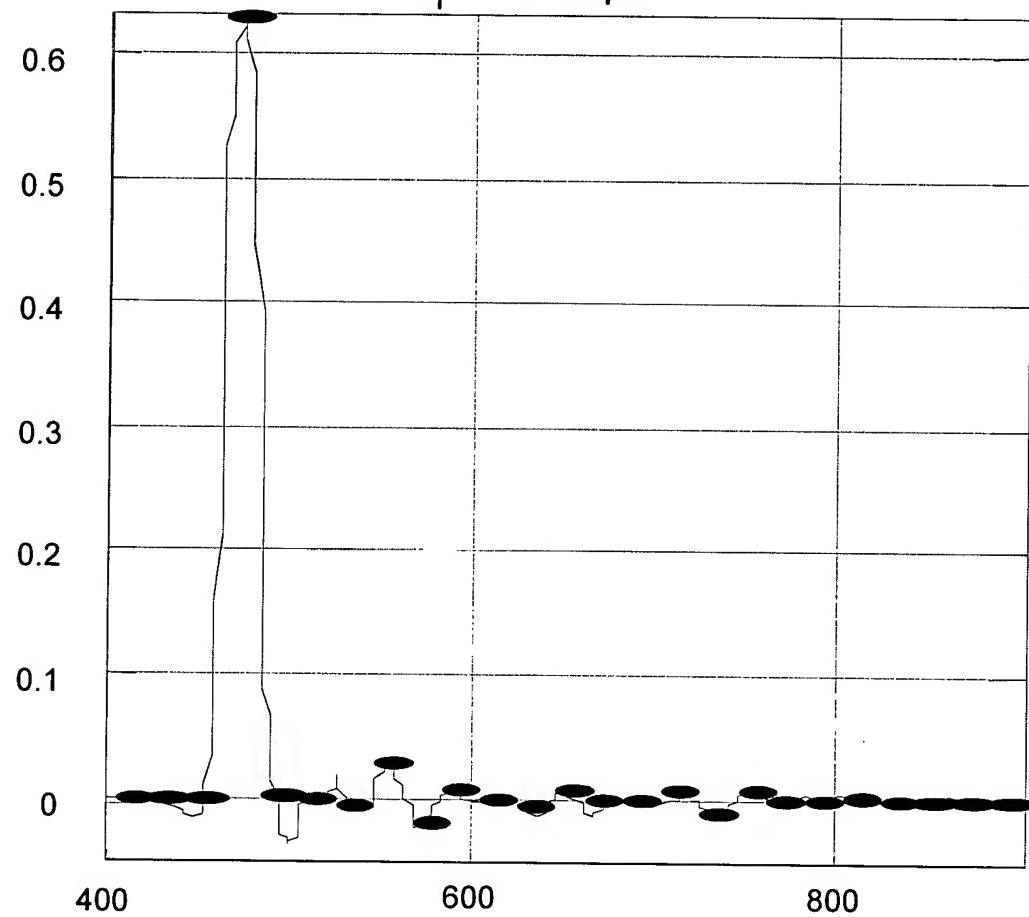


Figure 2

$$Ir_2 = 6.25 \text{ Gbps}$$

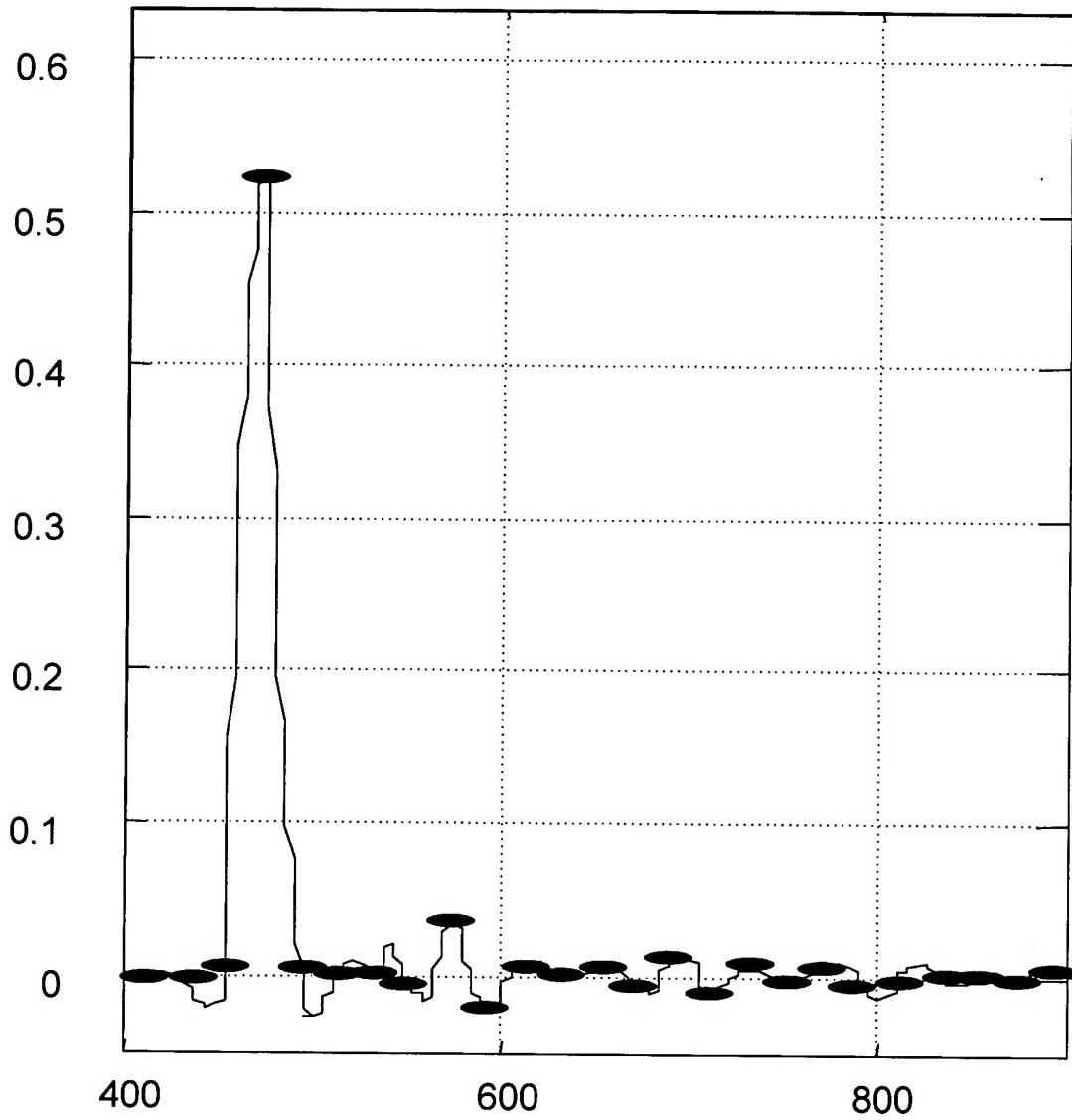


Figure 3

$Ir_3 = 7.8 \text{ Gbps}$

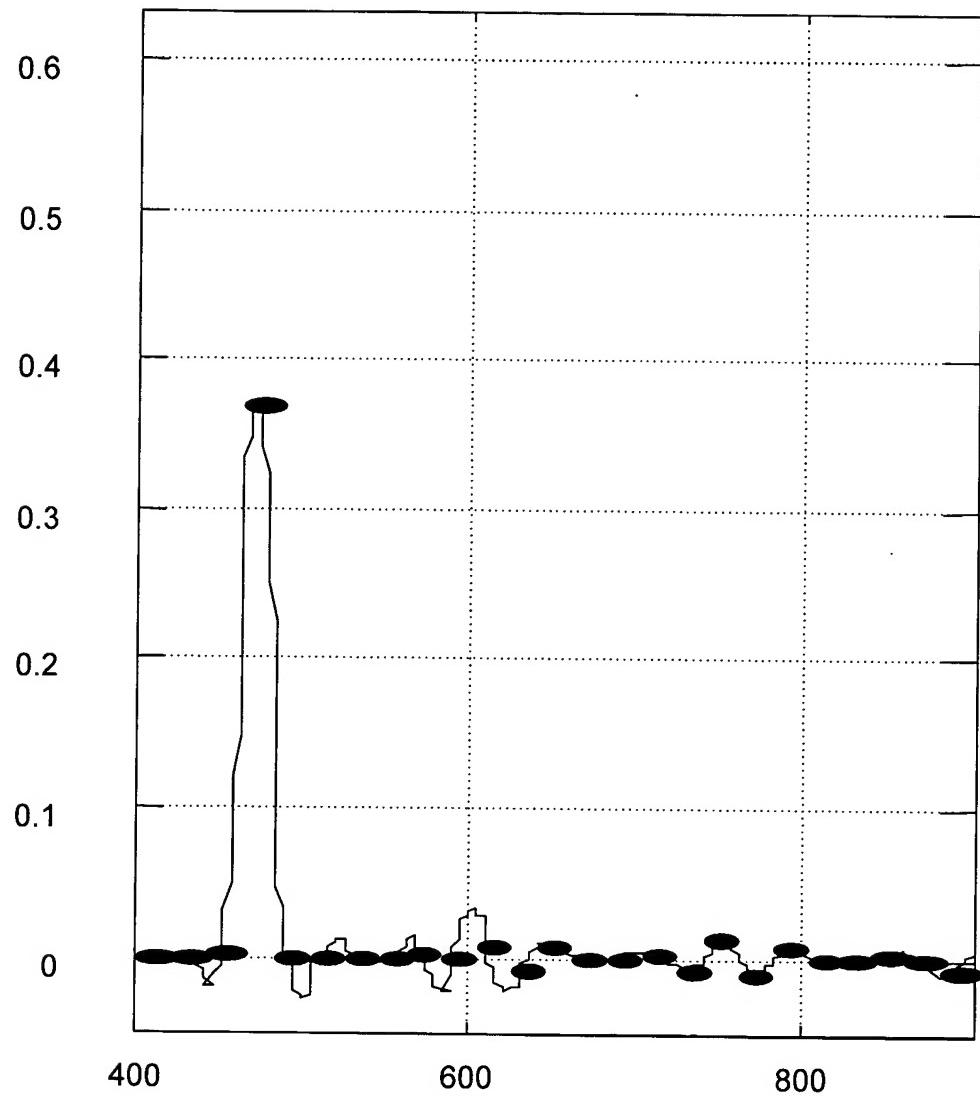


Figure 4

UNCODED; SIR=17.48 dB

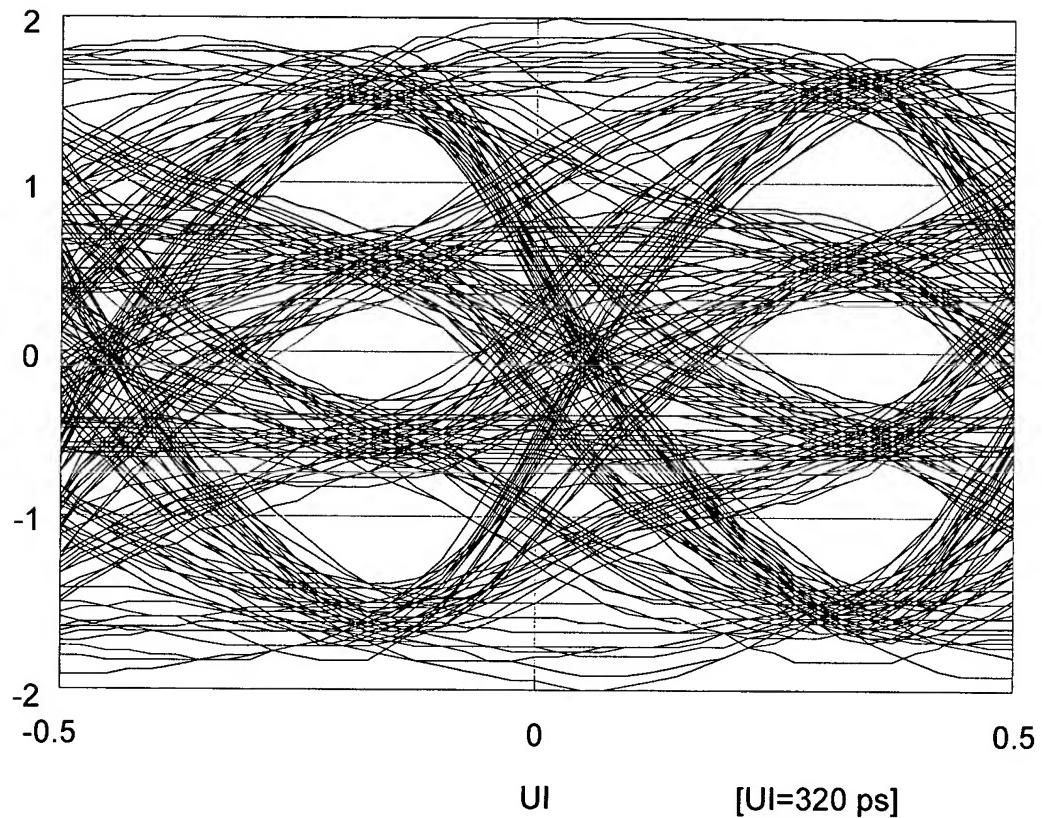


Figure 5

CODED; SIR=21.53 dB

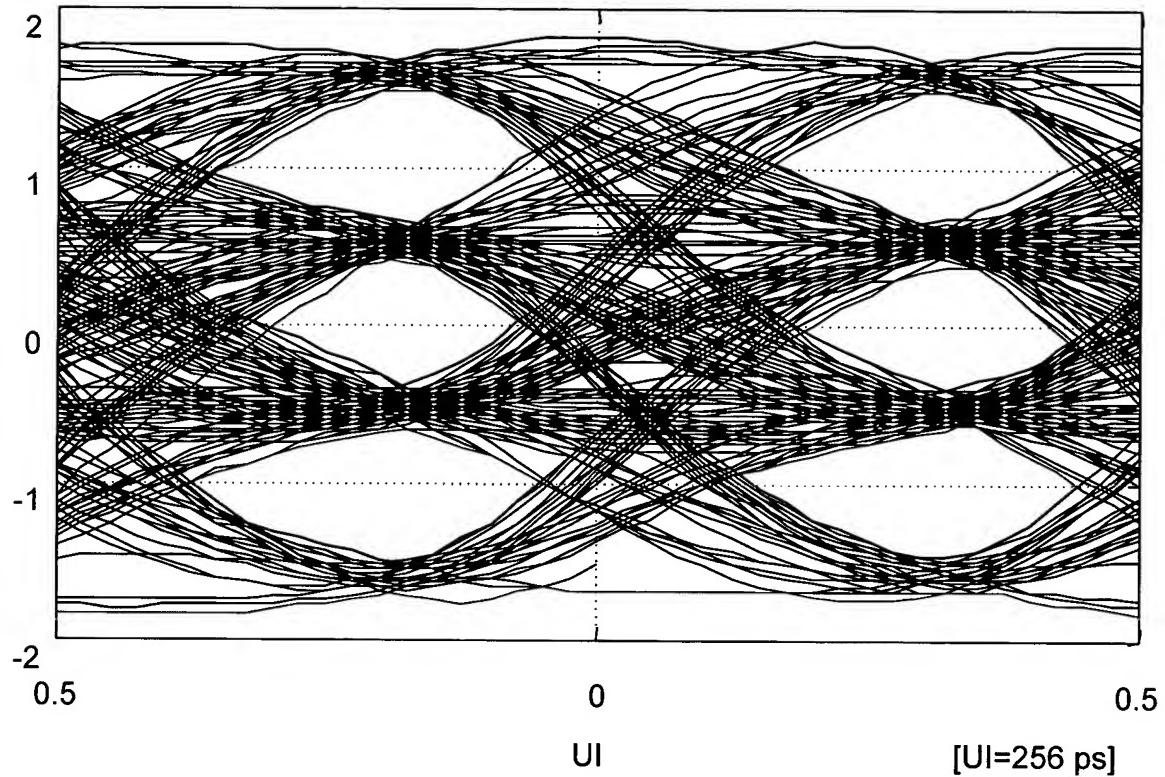
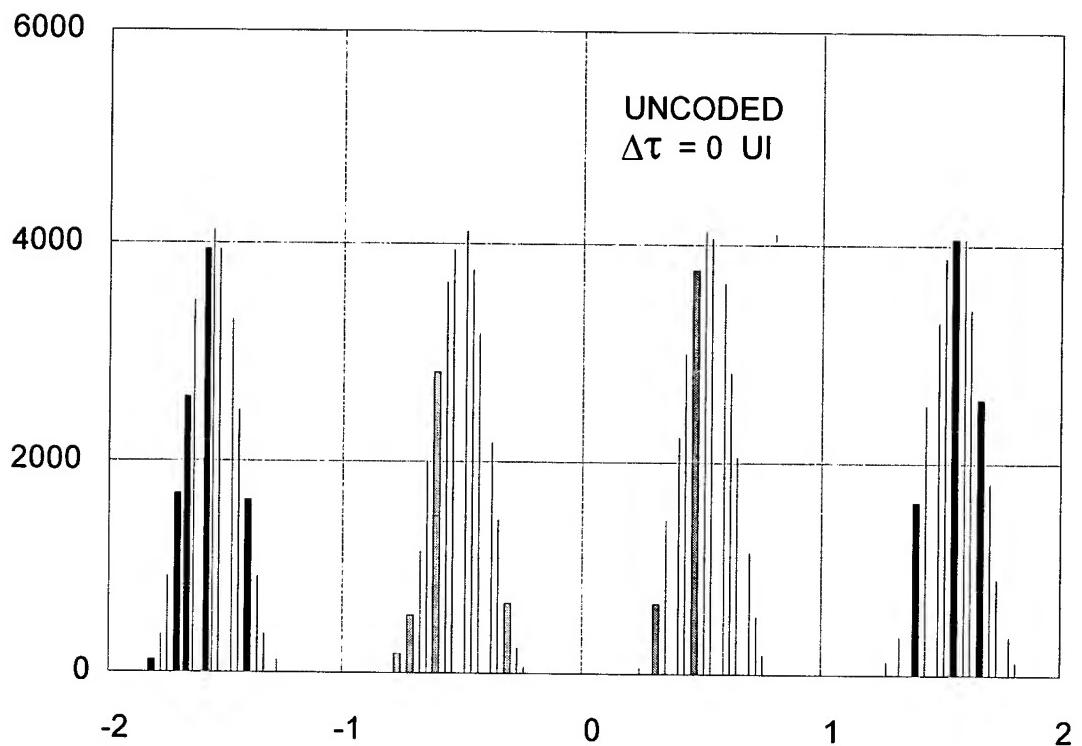
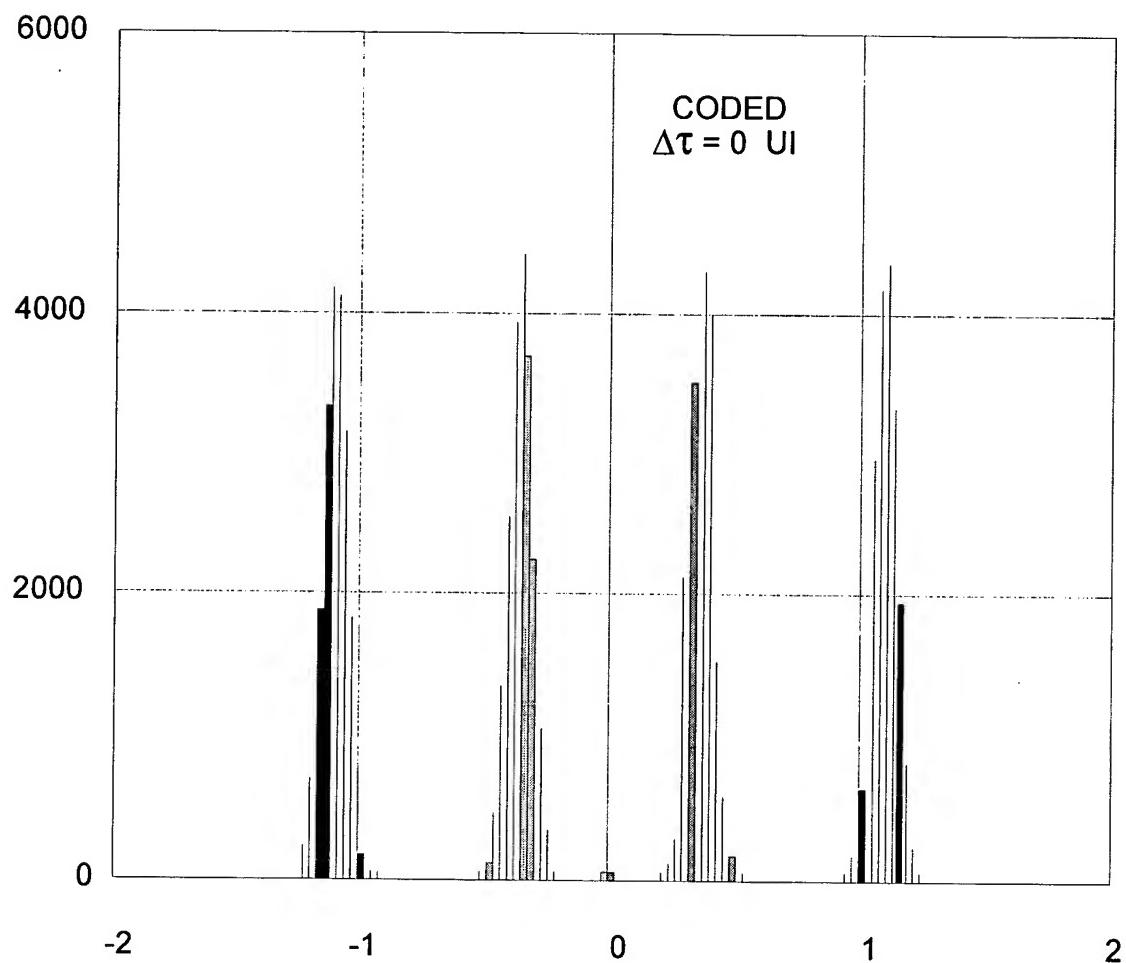


Figure 6



DISTRIBUTED LEVELS

Figure 7



DISTRIBUTED LEVELS

Figure 8

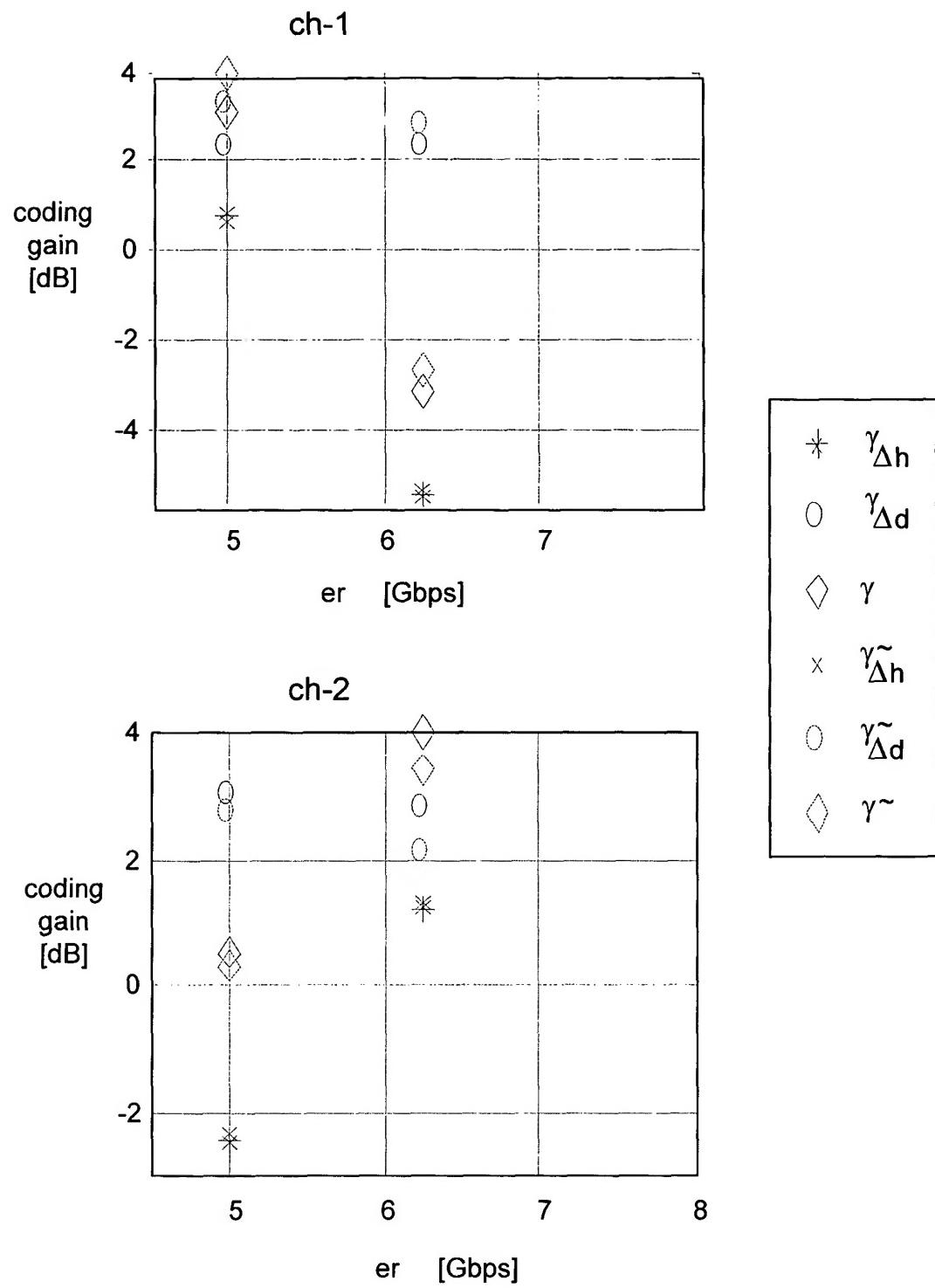


Figure 9

	lr (Gb/s)					
	5		6.25		7.8	
	ch-1	ch-2	ch-1	ch-2	ch-1	ch-2
M,I,S. $\alpha = 0.01$	14,5,5	21,7,7	22,5,5	22,9,9	22,9,9	22,12,12
SIR _U , SIR _C eqn.(13)	21.7,-	20,-	22.5,24.8	17.5,20.5	17.1,19.4	18.7,21.5

Figure 10

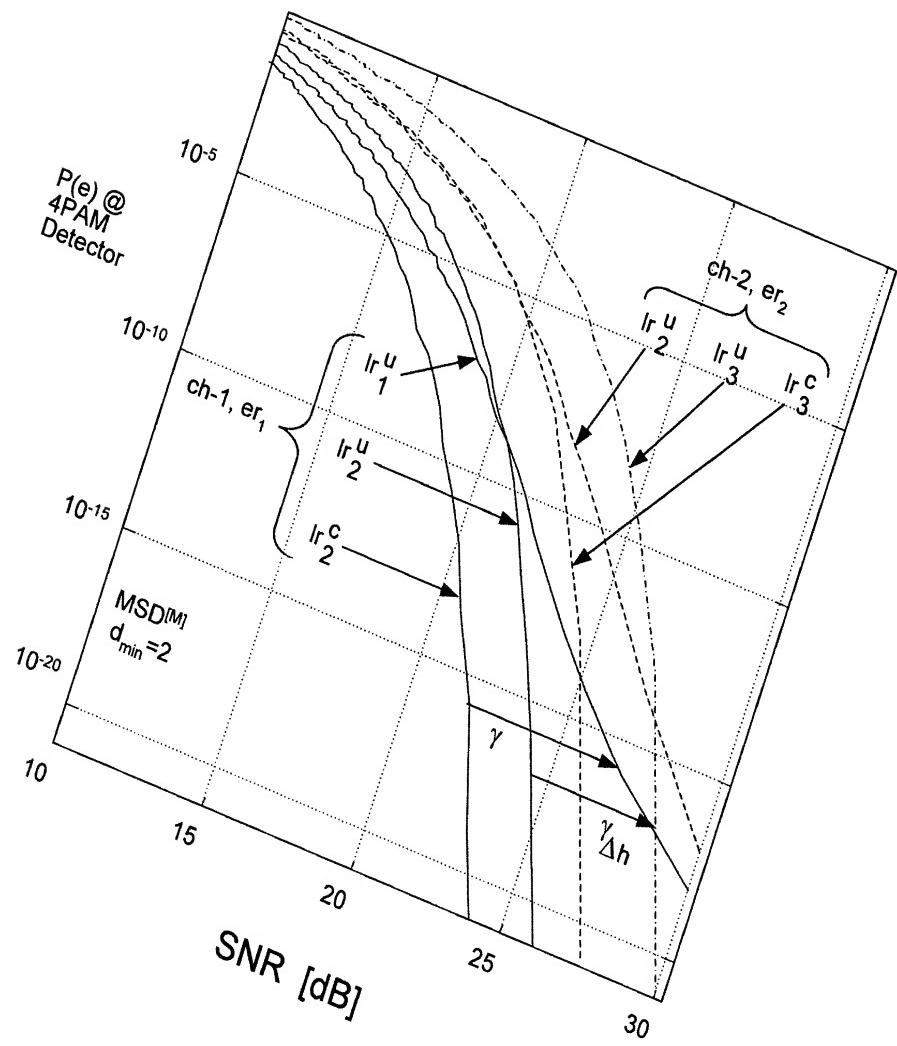


Figure 11

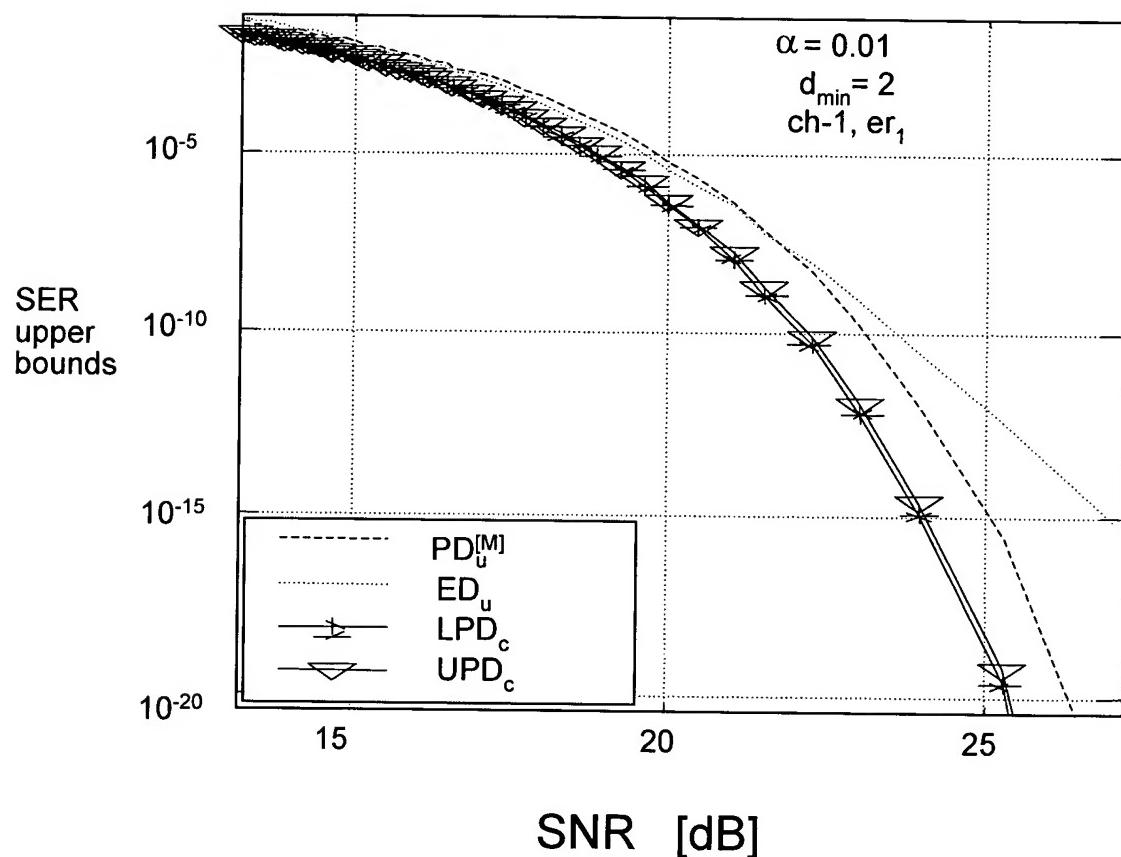


Figure 12